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## Merriam-Webster Online Dictionary

One entry found for **spectrum**.**Thesaurus**Main Entry: **spectrum**

Pronunciation: 'spek-tr&amp;m

Function: *noun*Inflected Form(s): *plural* **spec-tra** /-tr&/; or **spectrums**Etymology: New Latin, from Latin, appearance -- more at **SPECTER**

**1 a** : a continuum of color formed when a beam of white light is dispersed (as by passage through a prism) so that its component wavelengths are arranged in order **b** : any of various continua that resemble a spectrum in consisting of an ordered arrangement by a particular characteristic (as frequency or energy): as (1) : **ELECTROMAGNETIC SPECTRUM** (2) : **RADIO SPECTRUM** (3) : the range of frequencies of sound waves (4) : **MASS SPECTRUM** **c** : the representation (as a plot) of a spectrum

**2 a** : a continuous sequence or range <a wide *spectrum* of interests> **b** : kinds of organisms associated with a particular situation (as an environment) or susceptible to an agent (as an antibiotic)

For **More Information on "spectrum"** go to **Britannica.com**Get the **Top 10 Search Results for "spectrum"**Pronunciation Symbols

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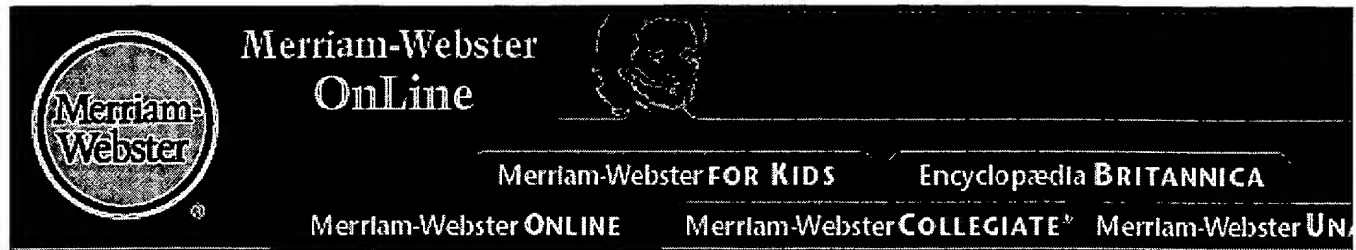
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## Merriam-Webster Online Dictionary

One entry found for **spectroscope**.Main Entry: **spec·tro·scope**

Pronunciation: 'spek-tr&amp;-"skOp

Function: *noun*

Etymology: International Scientific Vocabulary

: an instrument for forming and examining **spectra**  
especially in the visible region of the electromagnetic  
**spectrum**

- **spec·tro·scop·ic** /"spek-tr&-'skä-pik/ *adjective*- **spec·tro·scop·i·cal·ly** /-pi-k(&-)lE/ *adverb*- **spec·tro·scop·ist** /spek-'träs-k&-pist/ *noun*

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## Merriam-Webster Online Dictionary

2 entries found for **spectrometer**.  
To select an entry, click on it.

spectrometer  
mass spectrometry



Main Entry: **spec·trom·e·ter** 🔊

Pronunciation: spek-'tră-m&-t&r

Function: *noun*

Etymology: International Scientific Vocabulary

**1** : an instrument used for measuring wavelengths of light  
*spectra*

**2** : any of various analytical instruments in which an emission (as of particles or radiation) is dispersed according to some property (as mass or energy) of the emission and the amount of dispersion is measured <nuclear magnetic resonance *spectrometer*>

- **spec·tro·met·ric** 🔊 /'spek-tr&-'me-trik/ *adjective*

- **spec·trom·e·try** 🔊 /spek-'tră-m&-trE/ *noun*

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3 entries found for **chromatography**.  
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[gas chromatography](#)  
[gas-liquid chromatography](#)

**Main Entry: chro·ma·tog·ra·phy**

Pronunciation: "krO-m&- 'tă-gr&-fE

Function: *noun*

: a process in which a chemical mixture carried by a liquid or gas is separated into components as a result of differential distribution of the solutes as they flow around or over a stationary liquid or solid phase

- **chro·mato·graph·ic** /krO-"ma-t&-'gra-fik, kr&-/  
*adjective*

- **chro·mato·graph·i·cal·ly** /-fi-k(&-)lE/ *adverb*

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One entry found for **chromatogram**.Main Entry: **chromato·gram** ㄏ

Pronunciation: kr0-'ma-t&amp;-"gram, kr&amp;-"

Function: *noun*

**1** : the pattern formed on the adsorbent medium by the layers of components separated by chromatography

**2** : a time-based graphic record (as of concentration of eluted materials) of a chromatographic separation

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